

IN THE CLAIMS:

The listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Previously presented) A keyswitch, comprising:
a plurality of legs interleaved together without a pivot point approximately central to the plurality of legs, each of the plurality of legs having a bottom surface;
a spring to engage at least one of the bottom surfaces of the plurality of legs;
a keycap disposed above the plurality of legs; and
a base plate disposed below the spring.
2. (Original) The keyswitch of claim 1, wherein the spring engages both of the bottom surfaces of the plurality of legs.
3. (Original) The keyswitch of claim 1, wherein the spring is constructed from a material comprising a metal.
4. (Original) The keyswitch of claim 2, wherein the spring is constructed from a material comprising a metal.
5. (Original) The keyswitch of claim 1, wherein the plurality of legs is constructed from a material comprising a metal.
6. (Original) The keyswitch of claim 2, wherein the plurality of legs is constructed from a material comprising a metal.
7. (Original) The keyswitch of claim 1, wherein each of the plurality of legs has a center and wherein each of the plurality of legs is undulated at approximately its center.
8. (Currently amended) A keyswitch, comprising:
a plurality of legs interleaved together and having sides without flanges;
a key cap disposed above the plurality of legs; and

a base plate disposed below the plurality of legs, wherein the plurality of legs is constructed from a material comprising a metal.

9. (Original) The keyswitch of claim 8, wherein each of the plurality of legs has a center and wherein each of the plurality of metal legs is undulated at approximately its center.

10. (Original) The keyswitch of claim 8, wherein each of the plurality of legs has a bottom surface and wherein the keyswitch further comprises a spring to engage at least one of the bottom surfaces of the plurality of legs.

11. (Original) The keyswitch of claim 10, wherein the spring engages both of the bottom surfaces of the plurality of legs.

12. (Original) The keyswitch of claim 8, wherein each of the plurality of legs has a constant thickness.

13. (Original) The keyswitch of claim 12, wherein the thickness of one of the plurality of legs is less than approximately 1 millimeter.

14. (Previously presented) A keyswitch, comprising:

a plurality of legs interleaved together without a pivot point approximately central to the plurality of legs to form a scissor-like arrangement, the plurality of legs having sides without flanges.

15. (Original) The keyswitch of claim 14, further comprising a base and wherein the plurality of legs are pivotally engaged with the base.

16. (Original) The keyswitch of claim 15, wherein lateral movement of the plurality of legs is constrained at the base.

17. (Original) The keyswitch of claim 14, wherein each of the plurality of legs has a bottom surface and wherein the keyswitch further comprises:

a spring to engage at least one of the bottom surfaces of the plurality of legs.

18. (Original) The keyswitch of claim 11, wherein the spring engages both of the bottom surfaces of the plurality of legs.

19. (Currently amended) A keyswitch comprising:

first and second legs each having a first end and a second end, the first end having two lower protrusions and the second end having upper protrusions, the lower protrusions of the second leg disposed between the lower protrusions of the first leg without a central pivot; and

a base having a plurality of retaining clips, each of the lower protrusions of the first and second legs pivotally engaged with a corresponding one of the plurality of retaining clips, and each of the upper protrusions extended towards a cap.

20. (Original) The keyswitch of claim 19, wherein the first and second legs each have bottom surfaces and wherein the keyswitch further comprises a spring coupled to the base, the spring to engage at least one of the bottom surfaces of the plurality of legs.

21. (Original) The keyswitch of claim 20, wherein the spring engages both the bottom surfaces of the plurality of legs.

22. (Original) The keyswitch of claim 19, wherein the first and the second legs each have a center and wherein the first and the second legs are undulated at approximately their centers.

23. (Previously presented) The keyswitch of claim 19, wherein each of the upper protrusions has a slot and wherein the cap has a plurality of tabs, each of the plurality of tabs pivotally coupled to a corresponding slot, each of the plurality of tabs being able to translate with movement of keyswitch.

24. (Previously presented) The keyswitch of claim 19, wherein each of the upper protrusions overlap a corresponding lower protrusion to form a scissor-like arrangement.

25. (Previously presented) A keyswitch, comprising:
first and second legs each having a first end and a second end, the first end and the second end being separated in height by less than approximately 1 millimeter to reduce a thickness of the keyswitch.

26. (Original) The keyswitch of claim 25, wherein the first and the second legs each have a constant thickness.

27. (Original) The keyswitch of claim 26, wherein the thickness of the first leg is approximately 0.25 millimeters.

28. (Previously presented) A keyswitch, comprising:
a cap; and
a plurality of legs supporting the cap, each of the plurality of legs being a leaf spring that has a cantilevered structure formed by the plurality of legs engaged to each other to support parallel up and down movement of the cap.

29. (Original) The keyswitch of claim 28, wherein the plurality of legs are metal.

30. (Original) The keyswitch of claim 28, wherein one of the plurality of legs is bowed.

31. (Original) The keyswitch of claim 28, wherein the bowed leg buckles when compressed to provide tactile feedback.

32. (Original) The keyswitch of claim 28, wherein an end of each leg is attached to a support and the cap is capable of vertical movement relative to the support, and wherein a first plane defined by the cap and a second plane defined by the support remain substantially parallel to each other during movement of the cap.

33. (Original) The keyswitch of claim 25, wherein the height exists when the keyswitch is not depressed.

34. (Previously presented) A keyswitch, comprising:
a support;
a cap having a top and a bottom; and
a pair of legs coupled to the bottom of the cap and coupled to the support, and
wherein the keyswitch has a height, when fully depressed of less than approximately 2.5
millimeters from the top to the support to reduce a thickness of the keyswitch.

35. Canceled.

36. Canceled.

37. Canceled.

38. Canceled.